

Anti-Prion Protein antibody (Central Region) [3F4] (STJA0041323)**GENERAL INFORMATION**

Product Type	Primary antibodies
Applications	ELISA/WB/IHC
Host / Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Monoclonal
Conjugation	Unconjugated
Purification	Protein A Purified
Dilution Range	WB 1:1000 IHC 1:100
Formulation	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Isotype	IgG2a
Molecular Weight	27
Storage Instruction	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.

TARGET INFORMATION

Gene ID	5621
Gene Symbol	PRNP
UniProt ID	PRIO_HUMAN
Immunogen Region	Central Region
Immunogen Sequence	Human
Specificity	The antibody detects endogenous prion protein in human PC3 and A431 cell lines. In addition, the antibody strongly detects human recombinant Prion protein, and weakly detects bovine recombinant Prion protein.

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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